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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

**Stephen B. Leonard, et al**

Group Art Unit: 3752

Serial No: 10/773,889

Examiner: Davis D. Hwu

Filed : February 6, 2004

For : VORTEX GENERATOR FOR DISPENSING ACTIVES

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the Response to the Restriction Requirement dated December 27, 2005, applicant elects Species I requiring a bobbin in a vortex chamber and a coil for causing axial movement of the cylinder. Claims 1-3 read on the species. Claim 14 is a generic claim and should be examined with the elected species. Claim 14 recites a waveform generator creating a waveform and forming a vortex when exiting the vortex element orifice. The waveform generator has a diaphragm and is actuated to cause movement of the diaphragm. Species I is best seen in Figure 9 having a diaphragm 416 and an actuator causing movement of the diaphragm.

If any fees are due and owing, the Commissioner is authorized to charge Deposit Account 08-2455.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Christopher J. McDonald".

Christopher J. McDonald  
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